IN THE ABSTRACT (an un-numbered page following the claims):

[THREE DIMENSIONAL DISPLAY APPARATUS OF THE INTEGRAL PHOTOGRAPHY TYPE]

ABSTRACT

A [The invention concerns a] three dimensional (3D) display apparatus [comprising] comprises a passive array (16) of points (a, b, c) and an array (14) representing the image to be displayed[, this]. This second array [comprising] comprises a set of subarrays (A', B', C'). Each subarray is associated with a corresponding point of the passive array, and each point of each subarray contains an information about a point of the 3D image to display. A light ray from a point (A'5) of a subarray to the associated point (a) of the passive array virtually converges to the corresponding point (P_1) of the 3D image.

The [display comprises means for controlling the] position of the 3D image (P_1Q_1) is controlled with respect to the arrays through the control of the direction of said light rays (A'5a, A'7a).

The [Preferably, means are provided for controlling the] distance (d) between the passive array (16) and the second array (14) is preferably controlled.

[Figure 2.]